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ABSTRACT

There are available nursing research project grants, special fellowships in nursing research, and nurse scientist graduate training grants. Research awards have been made to support clinical research studies in various medical specialties as well as studies of patient care systems and health care technologies, including the organizational characteristics of health care systems. Special fellowships are awarded to prepare nurses to do independent research, to collaborate in interdisciplinary research, and to stimulate and guide research. Fellowship awards are for graduate, full-time study. Graduate training grants are usually made to graduate schools of nursing to expand doctoral programs and to provide training stipends for full time student nurses. This booklet provides information on how to apply, who is eligible, deadlines for receipt of application, how grants are awarded, and institutions participating in the Nurse Scientist Graduate Training Grants Program. (EB)

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U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
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RESEARCH AND RESEARCH TRAINING GRANTS

Division of Nursing

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RESEARCH AND RESEARCH TRAINING GRANTS

Division of Nursing

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
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NURSING RESEARCH PROJECT GRANTS

RANGE OF STUDIES

Studies supported by these grants deal with all aspects of patient care and closely related health problems involving nursing. The projects are directed toward improvement of patient care through research.

Research awards have been made to support clinical research studies in the various medical specialties as well as studies of patient care systems and health care technologies, including the organizational characteristics of health care systems. Other investigations have identified criteria of quality patient care, the nurse role and its impact on patient care systems, and the factors associated with recruitment, selection, and retention of students and practitioners.

Recent projects in the clinical area have focused on nursing care of the newborn, of patients undergoing renal dialysis and cardiac surgery, and of severely retarded and physically handicapped children.

Investigators on other projects are developing methods of self instruction in activities of daily living for stroke patients and are determining circulatory and postural factors associated with the development of pressure sores.

A number of projects have dealt with the expanded role of the nurse in institutional and community settings and with the effects on patient care of the use of highly skilled clinical nurse specialists.

Two other types of support are available: one for support of conferences on the communication of research findings, the other for research development awards that enable institutions to strengthen research efforts and overcome obstacles to research. With these grants institutions can meet emerging research opportunities, explore new and promising ideas, and recognize and support scientific talent.

WHO ARE THE INVESTIGATORS?

Of the principal investigators, about three-fourths are nurse researchers. A number of nursing research projects are conducted by interdisciplinary teams that include behavioral scientists, economists, industrial engineers, and hospital administrators.

AWARDING OF GRANTS

The Director of the National Institutes of Health awards grants for nursing research on the recommendation of the National Advisory Council on Nurse Training. In turn, the Council's recommendations are based on the recommendations of the scientific review panel charged with review of all nursing research grant applications—the Research in Nursing in Patient Care Review Committee. The review process usually takes 6 months from the time of submission of the application.

Selection for award is based on an applicant's qualifications for conducting independent research, on the scientific merit of a research proposal, and on the adequacy of research resources at the proposed project site.

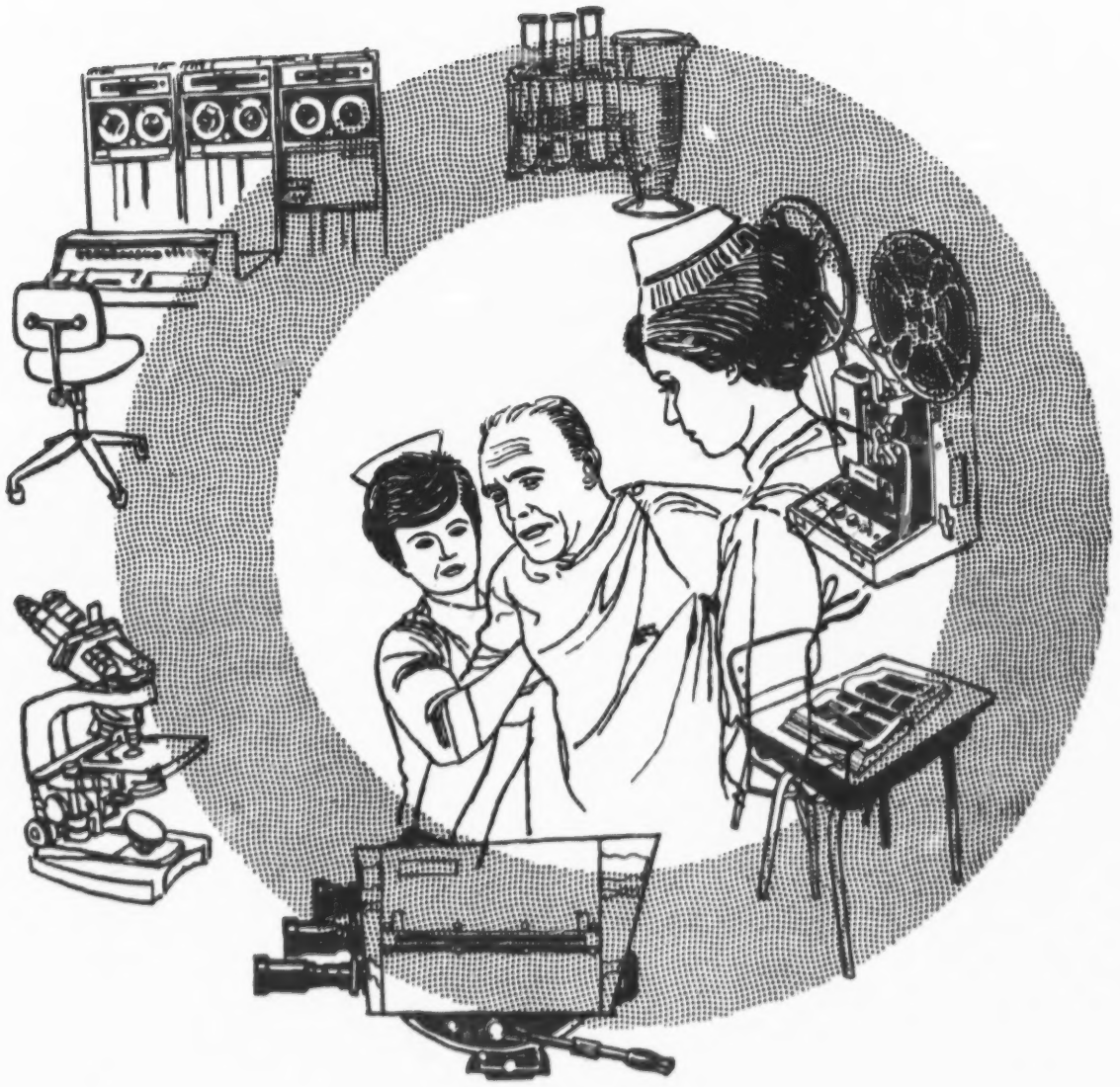
The following timetables are used:

New or supplemental research proposals—

Application deadline	*Review*	*Earliest activation of project*
February 1	June	September
June 1	November	January
October 1	March	May

Applications for *renewed* support—

January 1	June	September
May 1	November	January
September 1	March	May



SPECIAL FELLOWSHIPS IN NURSING RESEARCH

Special Fellowships in Nursing Research have been awarded since 1955 to prepare nurses to do independent research,. to collaborate in interdisciplinary research, to stimulate and guide research of importance to nursing. Fellowship awards are for graduate, *full-time* study in the physical, biological, and behavioral sciences and in such related fields as biometry, health organization, health economics, and human development.

These fellowships, which may be at either predoctoral or postdoctoral level, cover living and educational costs.

EMPLOYMENT OPPORTUNITIES FOR NURSES WITH RESEARCH TRAINING

Qualified nurse researchers are in demand for challenging posts. Among the former fellows are principal investigators in nursing research projects, research directors in public health agencies, deans and research faculty in schools of nursing, and the editor of a research journal.

WHO MAY APPLY?

Registered nurses with baccalaureate degrees who are interested in research training in nursing or in a health-related science may apply for special fellowships.

There are no age restrictions, but nurses who plan a career with research emphasis are encouraged to design their programs of research training *early* in their careers.

AWARDING OF FELLOWSHIPS

Special fellowships for research training are awarded by the Director of the National Institutes of Health upon recommendation of the Nurse Scientist Graduate Training Committee, which meets to review applications three times a year.

Awards are made on a competitive basis. Fellows are selected for their area of research interest, their demonstrated research potential, and their commitment to engage in nursing and other health-related research.

From 5 to 6 months are required for processing of applications, review by the Nurse Scientist Graduate Training Committee, and disbursement of available fellowship funds. Candidates are notified of action on their applications approximately 30 days after date of review.

DEADLINES FOR RECEIPT OF APPLICATIONS

An applicant should use the following table for guidance in submitting an application:

Applications received by:	*Are reviewed in:*	*Earliest activation of fellowship will be:*
January 2	April	June
April 1	September	October
October 1	January	February

Applications arriving too late for one review are automatically considered at the following review.

Stipends for research training are also provided under Nurse Scientist Graduate Training Grants, which are described on the next page. Nurses who plan research preparation at universities that are participating in the Nurse Scientist Graduate Training program may apply for nurse scientist stipends in lieu of fellowship awards.

NURSE SCIENTIST GRADUATE TRAINING GRANTS

Nurse Scientist Graduate Training Grants have been awarded since 1962 to advance nursing and other health-related research by increasing the number of research scientists with a nursing background.

These training grants are usually made to graduate schools of nursing. The funds are used for two purposes: to expand doctoral programs in university departments of basic science and to provide training stipends to nurses who are studying *full time* toward doctoral degrees in the biological, physical, or behavioral sciences.

ROLE OF THE NURSE SCIENTIST

A nurse scientist has preparation in depth in two disciplines.: nursing and a basic science. She is therefore able to correlate nursing knowledge with knowledge in a health or health-related science and to conduct scientific inquiry in disciplines that have significance for nursing theory and practice. Nurse scientists are in a strategic position to develop foundations for a science of nursing.

APPLICATION FOR GRANTS

Graduate schools of nursing in universities with demonstrated research accomplishment and with the necessary resources for doctoral training in the basic sciences may apply directly to the Division of Nursing.

APPLICATION FOR STIPENDS

Applications for nurse scientist stipends should be made directly to the dean of a school of nursing that has received a Nurse Scientist Graduate Training grant.

Nurses who have baccalaureate or higher degrees and who meet the requirements of both the graduate school and a specific science department within the school may apply.

INSTITUTIONS PROVIDING TRAINING

The schools of nursing in universities that are participating in the Nurse Scientist Graduate Training Grants program, and the respective university science departments authorized to provide nurse scientist training, are listed below:

School or Department of Nursing	*University Science Departments*
Case Western Reserve University	Biology, Mathematics, Physiology, Psychology, Sociology
Boston University	Anthropology, Biology, Psychology, Sociology
Teachers College, Columbia University	Anthropology, Psychology, Sociology
The University of Arizona	Anthropology, Physiology, Sociology
University of Colorado	Anthropology, Physiology, Psychology, Sociology

School or Department of Nursing (continued)	*University Science Departments (continued)*
University of Illinois	Anatomy, Microbiology, Physiology
University of Kansas Medical Center	Anatomy, Anthropology, Physiology, Psychology, Sociology, Human Development and Family Life, Communication and Human Relations
University of Washington	Anthropology, Microbiology, Physiology, Sociology

AWARDING OF GRANTS

Nurse Scientist Graduate Training Grants are awarded to qualifying institutions by the Director of the National Institutes of Health upon the advice of two separate scientific review committees: the Nurse Scientist Graduate Training Committee and the National Advisory Council on Nurse Training.

HOW TO APPLY

for

RESEARCH AND RESEARCH TRAINING GRANTS

Further information and application forms for *Nursing Research Project Grants, Special Fellowships in Nursing Research,* and *Nurse Scientist Graduate Training Grants* may be obtained from the—

Division of Nursing
National Institutes of Health
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Bethesda, Maryland 20014

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